FORM F	TO-139	90 (Modified) U.S. PATENT AND TRADEM	ARK OFFICE; U.S. DEPARTMENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER							
FORM PTO-1390 (Modified)  U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 07-2004)  TRANSMITTAL LETTER TO THE UNITED STATES				49301/HAC/P234							
		DESIGNATED/ELECTE	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)								
1	CO	NCERNING A SUBMISS	Unassigned 0 / 512104								
INTERES		TONAL APPLICATION NO.									
	]	PCT/US03/13984	INTERNATIONAL FILING DATE 05 May 2003 (05.05.2003)	PRIORITY DATE CLAIMED 3 May 2002 (03.05.2002)							
CON	TITLE OF INVENTION CONTACT INSERT CARTRIDGE FOR PLUGS OF TRACTOR/TRAILER JUMPER CABLES										
	APPLICANT(S) FOR DO/EO/US  John D. Jacobs										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1.	×	This is a FIRST submission of it	ems concerning a submission under 35 U.S.C.	371.							
2.			•								
3.	×	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5),									
4.	Ø	(6), (9) and (24) indicated below. The US has been elected (Article									
<b>4</b> . 5.	×	`	ication as filed (35 U.S.C. 371 (c) (2))								
٥.	سا		ired only if not communicated by the Internati	ional Rureau)							
			by the International Bureau.	ional Bulcauj.							
	v		pplication was filed in the United States Receive	ving Office (RO/US).							
6.		· .	of the International Application as filed (35 U.								
-	_	a. is attached hereto.	», a.e a.e	S.C. 3/1(C)(2)).							
			omitted under 35 U.S.C. 154(d)(4).								
7.	×		International Application under PCT Article 1	19 (35 U.S.C. 371 (c)(3))							
	_	_	<del>* -</del>	1 1 1 1							
		<ul> <li>a.   are attached hereto (required only if not communicated by the International Bureau).</li> <li>b.   have been communicated by the International Bureau.</li> </ul>									
		_	wever, the time limit for making such amendm	nents has NOT expired.							
		d. \( \bar{\sqrt{A}} \) have not been made and	<del>-</del>								
8.			of the amendments to the claims under PCT Ar	rticle 19 (35 U.S.C. 371(c)(3)).							
9.	×	An oath or declaration of the inve									
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).									
11.	×		minary Examination Report (PCT/IPEA/409).								
12.	Ø	A copy of the International Search	· · · · · · · · · · · · · · · · · · ·								
		13 to 23 below concern document	-								
13.			ement under 37 CFR 1.97 and 1.98.								
14.			ording. A separate cover sheet in compliance v	with 37 CFR 3.28 and 3.31 is included							
15.	Ø	A FIRST preliminary amendmen		WILLI 37 CFR 3.20 did 3.31 is included.							
16.		•	A SECOND or SUBSEQUENT preliminary amendment.								
17.		A substitute specification.									
18.		A power of attorney and/or change of address letter.									
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.									
20.		A computer-readable form of the sequence fisting in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).									
22.	×	Express Mail Label No. <u>EV 351247409 US</u>									
23.	Ø	Other items or information:									
	a: Assignment: The Assignment recorded at Patent Reel 014237 Frame 0790 governs ownership of this Section 371										
application. b: Examiner: A Notice re Cognizant Examiner is enclosed.											
		_	ms To Be Examined is enclosed.	•							

"DTO1"Rec'd"PCT/PTC	<b>-2</b> -1		2004
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U.S. APPLICATION NO (if known, see 37 CER 1.5) INTERNATIONAL APPLICATION NO.  PCT/US03/13984						ATTORNEY'S DOCKET NUMBER 49301/HAC/P234		
24.	The	following fees are submitted:.				CALCULATION	S PTO USE ONLY	
		NAL FEE (37 CFR 1.492(a)(1)-(5)	):			CABCOLATION	5 110 03L ONLI	
	internatio	nternational preliminary examination onal search fee (37 CFR 1.445(a)(2)) national Search Report not prepared	\$1110.00					
	Internation USPTO b	onal preliminary examination fee (37 out International Search Report prep	\$950.00					
	Internation but intern	onal preliminary examination fee (37 national search fee (37 CFR 1.445(a)	\$790.00					
	but all cla	onal preliminary examination fee (37 aims did not satisfy provisions of PC	\$750.00					
Ø	Internation and all cla	onal preliminary examination fee (37 aims satisfied provisions of PCT Art	\$100.00					
		ENTER APPROPRI	ATE BASIC FEE AM	OU	<b>NT</b> =	\$100.00		
month	s from the	0.00 for furnishing the oath or declaration date (37 C	aration later than 2 FR 1.492(e)).		□ 30	\$0.00		
CL	AIMS	NUMBER FILED	NUMBER EXTRA		RATE			
Total o	laims	28 - 20 =	8	х	\$18.00	\$144.00		
Indepe	ndent clai	ms 3 - 3 =	0	х	\$88.00	\$0.00		
Multip	le Depend	lent Claims (check if applicable).				\$0.00		
			ABOVE CALCULAT		NS =	\$244.00		
⊠ A re	Applicant c educed by	elaims small entity status. See 37 CF 1/2.	R 1.27. The fees indicated above	e are		\$122.00		
	•		SUB'	TOT	TAL =	\$122.00		
Proces month	sing fee of s from the	f \$130.00 for furnishing the English earliest claimed priority date (37 C	translation later than $\Box$ 2 FR 1.492(f)).	0	□ 30 +	\$0.00		
	·· ··		TOTAL NATIONAL	L FE	<b>EE</b> =	\$122.00		
Fee for	r recording panied by	g the enclosed assignment (37 CFR an appropriate cover sheet (37 CFR	1.21(h)). The assignment must 8 3.28, 3.31) (check if applicable	be l <b>e).</b>		\$0.00		
			TOTAL FEES ENCL	JOSI	<b>ED</b> =	\$122.00		
						Amount to be: refunded	\$	
						charged	\$	
a.		A check in the amount of \$122	<del></del>	s is er	nclosed.			
b.	<b>□</b> P	Please charge my Deposit Account N	o in the am	ount o	of	to cover t	the above fees.	
c.		The Director is hereby authorized to a Deposit Account No. 03-172	• •	h may	be required,	or credit any overpa	ayment	
d.		rees are to be charged to a credit care information should not be included			-	•		
		an appropriate time limit under 3' must be filed and granted to restor					R	
		RRESPONDENCE TO:		F	10	, 0		
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•	Box 7068	er & Hale, LLP	6	/SJE	NATURE			
i i		fornia 91109-7068		Hayden A. Carney				
Custo	mer Num	aber 23363		NAME				
				220	653			
				RE	GISTRATIC	N NUMBER		
			21 October 2004					

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service via Express Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 21, 2004.

anette Petzok

Applicant

: John D. Jacobs: Unassigned

Application No. Filed

: Unassigned

Title

: CONTACT INSERT CARTRIDGE FOR PLUGS OF

TRACTOR/TRAILER JUMPER CABLES

Grp./Div.

: 2833

Examiner

: Paula A. Bradley

Docket No.

: 49301/HAC/P234

### NOTICE OF COGNIZANT EXAMINER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Post Office Box 7068 Pasadena, CA 91109-7068 October 21, 2004

### Commissioner:

This is to inform the Office that the present National Stage patent application is properly and most efficiently assignable for substantive examination to Examiner Paula A. Bradley in Group Art Unit 2833. Examiner Bradley is the examiner who issued the ISR and the IPER in parent application PCT/US03/13984. The IPER stated that all 28 claims originally presented in the International Application met the international patentability criteria of PCT Article 33(2)-(4).

DT01 Rec'd PCT/PT 2 1 OCT 2004

Application No.: Unassigned Docket: 49301/HAC/P234

The claims to be considered by the Office in this National Stage application are effectively the same 28 claims.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

Hayden A. Carney

Reg. No. 22,653 626/795-9900

HAC/jmp

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JMP PAS590095.1-\*-10/20/04 11:48 AM

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# In Re U.S. National Stage Application [35 U.S.C. 371 (c)] based upon

Intl. Appl. No.

: PCT/US03/13984

Intl. Filing Date

: 05 May 2003

Applicant

: John D. Jacobs

Title

: CONTACT INSERT CARTRIDGE FOR PLUGS OF

TRACTOR/TRAILER JUMPER CABLES

Docket No.

: 49301/HAC/P234

### **CLAIMS TO BE EXAMINED**

Commissioner for Patents

Mail Stop PCT

P.O. Box 1450

Alexandria, VA 22313-1450

Post Office Box 7068 Pasadena, CA 91109-7068 21 October 2004

### Commissioner:

The claims to be examined in this National Stage application are claims 1 - 28 as set forth in the First Preliminary Amendment filed concurrently herewith.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

HAC/jmp

JMP PAS590120.1-\*-10/21/04 11:50 AM

Reg. No. 22,653 626/795-9900